

IN THE CLAIMS:**CLAIM VERSION WITHOUT MARKINGS TO SHOW CHANGES MADE**

Please amend the claims as follows:

Please add the following claims:

- 1 144. (NEW) A data processing system implemented method for implementing a service contract futures exchange, comprising:
 - 3 — receiving an ask order for a service futures contract, wherein the ask order originates from a speculator, said speculator not having an ownership interest in said service futures contract;
 - 6 — receiving a bid order for a service futures contract, wherein the bid order originates from a bidder;
 - 8 matching the bid order with the ask order; and
 - 9 reconciling offsetting futures positions for the bid order and the ask order.
- 1 145. (NEW) The method recited in claim 144 above, wherein reconciling offsetting futures positions of the bid order and the ask order comprises:
 - 3 recognizing the ask order as a short sale for a service futures contract; and
 - 4 issuing a call against said speculator for an amount equaling a price for said service futures contract.

1 146. (NEW) The method recited in claim 144 above, wherein the bid order is a first bid
2 order and the ask order is a first ask order and prior to reconciling offsetting futures
3 positions the method comprises:

4 receiving a second bid order for a service futures contract, wherein the second bid
5 order originates from the speculator;

6 matching the second bid order with a second ask order, said second ask order
7 originates from a participant having an ownership interest in said service futures contract;
8 and

9 wherein reconciling offsetting futures positions further comprises:

10 transferring ownership of the service futures contract from the participant
11 to the bidder, via the speculator's bid and ask orders.

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1 147. (NEW) A data processing system implemented method for implementing a
2 transportation service futures contract futures exchange for a transportation market,
3 comprising:

4 receiving a plurality of ask orders for service futures contracts, wherein the
5 plurality of ask orders originate from speculators, said speculators not having an
6 ownership interest in said service futures contracts;

7 receiving one ask order for service futures contract, wherein the one ask order
8 originates from a service producer, said service producer having an ownership interest in
9 one service futures contract;

10 receiving a plurality of bid orders for service futures contracts, wherein the bid
11 orders originates from a plurality of bidders;

12 matching the plurality of bid orders with both the plurality of ask orders and the
13 one ask order; and

14 reconciling offsetting futures positions for the plurality of bid orders and with
15 both the plurality of ask orders and the one ask order.

- 1 148. (NEW) A data processing system implemented method for implementing a
2 transportation service futures contract futures exchange for a transportation market,
3 comprising:
4 receiving an ask order for a service futures contract, wherein the ask order
5 originates from an asker;
6 receiving a bid order for a service futures contract, wherein the bid order
7 originates from a bidder;
8 matching the bid order with the ask order;
9 holding the matching bid and ask orders;
10 ascertaining an occurrence of time to mark to market; and
11 reconciling offsetting futures positions for the bid order and the ask order in
12 response to the occurrence of time to mark to market.
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1 149. (NEW) A data processing system implemented method for implementing a
2 transportation service futures contract futures exchange for a transportation market,
3 comprising:

4 receiving an ask order for a service futures contract from an asker, said ask order
5 defining first service futures contract options for the service futures contract;

6 analyzing said ask order for said first service futures contract options including at
7 least an execution date and an ask price, said ask price being based both the execution
8 date and the service having no residual value subsequent to the execution date;

9 receiving a bid order for a service futures contract from a bidder, said bid order
10 defining second service futures contract options for a service futures contract;

11 analyzing said bid order for said second service futures contract options including
12 at least an execution date and a bid price, said bid price being based both the execution
13 date the service having no residual value subsequent to the execution date;

14 matching the bid price of the bid order with the ask price of the ask order; and
15 setting the value for the service based on the matching bid price for the contract.

1 150. (NEW) A data processing system implemented method for implementing a
2 transportation service futures contract futures exchange for a transportation market,
3 comprising:

4 receiving an ask order for a service futures contract, wherein the ask order
5 originates from an asker;

6 receiving a bid order for a service futures contract, wherein the bid order
7 originates from a bidder;

8 matching the bid order with the ask order; and
9 reconciling offsetting futures positions for the bid order and the ask order.

1 151. (NEW) A data processing system implemented method for implementing a
2 transportation service futures contract futures exchange for a transportation market,
3 comprising:

4 receiving an ask order for a service futures contract from an asker, said ask order
5 defining first service futures contract options for the service futures contract;

6 displaying said first service futures contract options to participants to the
7 transportation service futures contract futures exchange, said first service futures contract
8 options including at least an ask price;

9 receiving a first bid order for the service futures contract from a first bidder, said
10 bid order defining second service futures contract options for a service futures contract;

11 displaying said second service futures contract options to the participants of the
12 transportation service futures contract futures exchange, said second service futures
13 contract options including at least a first bid price;

14 receiving a second bid order for the service futures contract from a second bidder,
15 said second bid order defining second service futures contract options including a second
16 bid price, said second bid price being based in the first bid price displayed by the
17 transportation service futures contract futures exchange;

18 matching the second bid price of the second bid order with the ask price of the ask
19 order; and

20 setting the value for the service based on the matching second bid price for the
21 contract.

1 152. (NEW) A data processing system implemented method for implementing a
2 transportation service futures contract futures exchange for a transportation market,
3 comprising:

4 receiving an ask order for a service futures contract from a service producer, said
5 ask order defining first service futures contract options for the service futures contract
6 including at least an ask price, a royalty owner's identity and a royalty rate;

7 receiving a bid order for the service futures contract from a bidder, said bid order
8 defining second service futures contract options including a second bid price, said second
9 bid price being based in the first bid price displayed by the transportation service futures
10 contract futures exchange;

11 matching the bid price of the bid order with the ask price of the ask order;

12 reconciling offsetting futures positions for the bid order and the ask order
13 comprising:

14 ascertaining a royalty owner's identity from the first service futures
15 contract options;

16 ascertaining a royalty rate from the first service futures contract options;

17 calculating a royalty fee from the royalty rate;

18 dispersing the royalty fee to the royalty owner;

19 dispersing the bid price less the royalty fee to a asker of the ask order
20 having a matching ask price; and

21 transferring ownership of the service futures contract to a bidder of a bid
22 order having the matching bid price.

1 153. (NEW) The data processing system implemented method recited in claim 152,
2 wherein the royalty owner is the service producer.

- 1 154. The data processing system implemented method recited in claim 152, wherein
- 2 the royalty owner is a subsequent owner of the service futures contract.

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1 155. (NEW) The method recited in claim 1 above, wherein the bid order is the first bid
2 order, the ask order is the first ask order and the service futures contract is a first service
3 futures contract, the method further comprises:

4 receiving a first ask order for a first service futures contract from a first asker, said
5 first ask order defining first service futures contract options for the service futures
6 contract including at least a first ask price, first execution locations and a first execution
7 time;

8 receiving a second ask order for a second service futures contract from a second
9 asker, said second ask order defining second service futures contract options for the
10 service futures contract including at least a second ask price, second execution locations
11 and a second execution time, wherein at least a portion of the first execution locations are
12 different from the second execution locations;

13 receiving a bid order for third service futures contract from a bidder, said bid
14 order defining third service futures contract options for the third service futures contract
15 including at least a bid price, third execution locations and an execution time interval;

16 matching the bid order to the first and second ask orders by forming conjunctive
17 relationships between the first service futures contract options and the second service
18 futures contract options, comprising:

19 identifying a sequential relationship in the first execution locations and the
20 second execution locations, that matched the third execution locations;

21 identifying a sequential relationship in the first execution time and the
22 second execution time, that matched the third execution time interval; and

23 matching a sum of the first ask price and the second ask price match, to
24 the bid price; and

25 transferring ownership of first service futures contract and the second service
26 futures contract based on identified conjunctive relationships between the first service
27 futures contract options and the second service futures contract options.